

**CLAIMS**

1. A method on a wireless device for providing a push-to-talk indicator, comprising:

5 first indicating, via a push-to-talk indicator, that a user of the wireless device may not provide audio for transmission;

initiating, by the wireless device, a connection setup procedure with a wireless network;

10 receiving a message from the wireless network indicating establishment of a connection; and

second indicating, via the push-to-talk indicator, that the user of the wireless device may provide audio for transmission.

2. The method of claim 1, wherein the first indicating comprises:

15 indicating, via a push-to-talk backlit button, that a user of the wireless device may not provide audio for transmission.

3. The method of claim 1, wherein the first indicating comprises:

20 indicating, via a push-to-talk backlit button that is lit in red color, that a user of the wireless device may not provide audio for transmission.

4. The method of claim 3, wherein the second indicating comprises:

indicating, via a push-to-talk backlit button that is lit in green color, that a user of the wireless device may provide audio for transmission.

5. The method of claim 1, wherein the initiating, by the wireless device, a connection setup procedure with a wireless network includes the sub-step of sending a call request to the wireless network.

5 6. The method of claim 1, further comprising:  
detecting the user pushing the push-to-talk button; and  
receiving audio from the user for transmission.

7. A method on a wireless device for providing a push-to-talk indicator,  
10 comprising:  
first indicating, via a push-to-talk indicator, that a user of the wireless device may not provide audio for transmission;  
receiving a request to join a connection setup procedure with a wireless network;  
15 receiving a message from the wireless network indicating establishment of a connection;  
receiving audio from the wireless network originating from another user on another wireless device;  
detecting the passage of a predefined period of time; and  
20 second indicating, via the push-to-talk indicator, that the user of the wireless device may provide audio for transmission.

8. The method of claim 7, wherein the first indicating comprises:

indicating, via a push-to-talk backlit button, that a user of the wireless device may not provide audio for transmission.

5 9. The method of claim 7, wherein the first indicating comprises:

indicating, via a push-to-talk backlit button that is lit in red color, that a user of the wireless device may not provide audio for transmission.

10. The method of claim 7, wherein the second indicating comprises:

10 indicating, via a push-to-talk backlit button that is lit in green color, that a user of the wireless device may provide audio for transmission.

11. A push-to-talk wireless device including a push-to-talk indicator, comprising:

15 a processor for initiating a connection setup procedure with a wireless network;

a receiver for receiving a message from the wireless network indicating establishment of a connection;

a push-to-talk button for pushing when the user desires to provide audio for transmission; and

20 a push-to-talk indicator for indicating that the user of the wireless device may provide audio for transmission after the connection has been established and the message is received from the wireless network, otherwise for indicating that the user of the wireless device may not provide audio for transmission.

12. The push-to-talk wireless device of claim 11, further comprising:  
a transmitter for sending a call request to the wireless network when initiating  
a connection setup procedure with the wireless network.

5 13. The push-to-talk wireless device of claim 11, wherein the push-to-talk  
indicator comprises a backlit button.

14. The push-to-talk wireless device of claim 13, wherein the backlit button emits  
a red colored light when indicating that the user of the wireless device may not  
10 provide audio for transmission.

15. The push-to-talk wireless device of claim 14, wherein the backlit button emits  
a green colored light when indicating that the user of the wireless device may provide  
audio for transmission.

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16. The push-to-talk wireless device of claim 11, further comprising:  
a detector for detecting the user pushing the push-to-talk button; and  
a microphone for receiving audio from the user for transmission.

17. The push-to-talk wireless device of claim 11, wherein the push-to-talk indicator comprises any one of:

a graphic;

a text message;

5 a light emitting device; and

a button.

18. The push-to-talk wireless device of claim 17, wherein the push-to-talk indicator emits a red colored light when indicating that the user of the wireless device  
10 may not provide audio for transmission.

19. The push-to-talk wireless device of claim 18, wherein the push-to-talk indicator emits a green colored light when indicating that the user of the wireless device may provide audio for transmission.

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20. A computer readable medium on a wireless device including computer instructions for providing a push-to-talk indicator, the computer instructions including instructions for:

5 indicating, via a push-to-talk indicator, that a user of the wireless device may not provide audio for transmission;

initiating, by the wireless device, a connection setup procedure with a wireless network;

receiving a message from the wireless network indicating establishment of a connection; and

10 indicating, via the push-to-talk indicator, that the user of the wireless device may provide audio for transmission.

21. The computer readable medium of claim 20, wherein the first instructions for indicating comprise instructions for:

15 indicating, via a push-to-talk backlit button, that a user of the wireless device may not provide audio for transmission.

22. The computer readable medium of claim 20, wherein the first instructions for indicating comprise instructions for:

20 indicating, via a push-to-talk backlit button that is lit in red color, that a user of the wireless device may not provide audio for transmission.

23. The computer readable medium of claim 22, wherein the second instructions for indicating comprise instructions for:

indicating, via a push-to-talk backlit button that is lit in green color, that a user of the wireless device may provide audio for transmission.